

# 陈以乐



职称： 助理教授  
学院/部门： 人文艺术学院  
电邮地址： chenyle@must.edu.mo  
电话： (853) 8897-3522  
传真： (853) 2888-0091  
办公室： R623  
邮件地址： 澳门氹仔伟龙马路

## 教研领域

岭南历史建筑；澳门及葡语系国家城市形态；建筑遗产分析；参数化生成式设计

## 学历

2020 - 2024 澳门科技大学 / 建筑学（都市设计与更新改造）/ 博士  
2019 - 2019 布拉格建筑学院（ARCHIP）/ 立体主义城市建筑 / 交流  
2018 - 2020 澳门城市大学 / 城市规划与设计 / 硕士

## 教学经验

2025 - 至今 澳门科技大学 / 人文艺术学院 / 助理教授

## 学术成果

ORCID: <https://orcid.org/0000-0002-8424-8059>

Google scholar: [https://scholar.google.com/citations?user=Ck\\_fIEAAAAAJ&hl=en](https://scholar.google.com/citations?user=Ck_fIEAAAAAJ&hl=en)

Research Gate: <https://www.researchgate.net/profile/Yile-Chen-5>

Scopus Author ID: 57221954984

Researcher ID: AAT-5466-2021

期刊文章:

### First author

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- [4] **Chen, Y.**, Zheng, L., & Yan, L.\* (2023). Research on the intelligent generation of the spatial form of the island city historic district Based on parameterization: Taking Macau Taipa Village as an example (基于参数化的海岛城市历史街区空间形态智能生成研究: 以澳门氹仔旧城区为例), *Journal of*

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- [6] 陈以乐, 郑亮. 澳门湖畔大厦 36 m<sup>2</sup>经济住房改造设计. *包装工程*, 2023, 44 (S1):707. (北大核心)
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#### Others

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#### 会议论文:

- [1] 汪胤祺, **陈以乐**, 郑亮, 珠海唐家湾传统村落形态与祠堂布局特征研究, **中国建筑学会主编:2024年中国建筑学会学术年会论文集**, 中国建筑工业出版社, ISBN 978-7-112-30342-7, pp.237-243
- [2] 方嘉莹, **陈以乐**, 马六甲葡萄牙村的振兴与文化存续研究, **中国建筑学会主编:2024年中国建筑学会学术年会论文集**, 中国建筑工业出版社, ISBN 978-7-112-30342-7, pp.259-264
- [3] **陈以乐**. 澳门传统居住建筑保护初探——以围、里为例. **中国城市规划学会, 人民城市, 规划赋能——2022中国城市规划年会论文集(09城市文化遗产保护)**.中国城市规划学会:中国城市规划学会, 2023:12. DOI:10.26914/c.cnkihy.2023.046658.
- [4] **陈以乐**, 谭凯欣, 郑亮. 基于口袋公园设计的超高密度城区更新策略研究——以澳门半岛黑沙环第一街至第七街区域为例. **中国城市规划学会, 人民城市, 规划赋能——2022中国城市规划年会论文集(02城市更新)**.中国城市规划学会:中国城市规划学会, 2023:16. DOI: 10.26914/c.cnkihy.2023.052181.
- [5] 曹君瑞, **陈以乐**, 郑亮. 澳门前地边界空间特性与更新优化研究. **中国城市规划学会, 人民城市, 规划赋能——2022中国城市规划年会论文集(02城市更新)**.中国城市规划学会:中国城市规划学会, 2023:11. DOI:10.26914/c.cnkihy.2023.052066.
- [6] 郑亮, **陈以乐**, 陈俊璋. 文化遗产保护中的数字化技术应用研究——以澳门茨林围为例. **中国城市规划学会, 人民城市, 规划赋能——2022中国城市规划年会论文集(09城市文化遗产保护)**.中国城市规划学会:中国城市规划学会, 2023:11. DOI: 10.26914/c.cnkihy.2023.046786.
- [7] 郑亮, **陈以乐**, 陈俊璋. 高密度城市道路网络与功能集聚空间特征研究——以澳门北区为例. **中国城市规划学会, 人民城市, 规划赋能——2022中国城市规划年会论文集(05城市规划新技术应用)**.中国城市规划学会:中国城市规划学会, 2023:12. DOI: 10.26914/c.cnkihy.2023.047548.

- [8] 陈俊璋, 陈以乐. 珠海、澳门两地传统夯土建筑保护与发展路径研究. 中国建筑学会建筑史学分会、华侨大学建筑学院, 中国建筑学会建筑史学分会年会暨学术研讨会 2022 论文集: 发展中的建筑史研究与遗产保护, 2022: 5. DOI:10.26914/c.cnkihy.2022.080022.
- [9] Jiang Shan, Zheng Liang, **Chen Yile**, Zheng Jianyi, Comparison analysis on typical historic cultural districts with AI machine learning technology – Taking Portuguese and Macao districts as examples. W: *XXIX International Seminar on Urban Form. ISUF 2022 Urban Redevelopment and Revitalisation. A Multidisciplinary Perspective*. 6th June – 11th September 2022, Łódź–Kraków, Kantarek A.A. (Ed.), Hanzl M. (Ed.), Figlus T. (Ed.), Musiaka Ł. (Ed.), Lodz University of Technology Conference Proceedings No. 2554, Lodz University of Technology Press, Lodz 2023, p. 576-587, ISBN 978-83-67934-03-9, DOI: 10.34658/9788367934039.46.
- [10] 陈俊璋、陈以乐、郑亮、汤强, 基于 Depthmap 的村落历史空间分析研究——以珠海市翠微村为例, 2022 年中国城市规划学会小城镇规划学术委员会年会, 2022 年。
- [11] 陈以乐 (2022 年 4 月)。基于城市遗产视角下澳门水上小区 (晷家) 的保护研究。澳门城市大学 2021 文化遗产保护国际学术研讨会论文集 (*Proceedings of City University of Macau International Symposium on Cultural Heritage Conservation*) , ISBN: 978-99981-65-00-7 , pp.66-73
- [12] **Yile Chen** (2021). Discussion on Urban Epidemic Prevention and Control in Chang'an City in Tang Dynasty. Editors: Piotr Lorens, Hangwelani Hope Magidimisha, and Neeanne Balamiento. *Proceedings of the 57th ISOCARP World Planning Congress: Planning Unlocked: New Times, Better Places, Stronger Communities*. Produced and published by ISOCARP (International Society of City and Regional Planners 国际城市与区域规划师学会), ISBN/EAN 978-90-75524-69-7, 28 October 2021 - 11 November 2021. pp.488-511, <https://doha2021.dryfta.com/programme/discussions/sponsor-lounge/proceedings>

## 专利授权:

### 发明专利

- [1] 章磊, 黄蕾, 陈以乐, 郑亮, 周世辉。一种基于风格迁移的建筑改造方法, 系统, 设备及介质 [P]. 福建省: CN119338666A, 2025-01-21. (实质审查)
- [2] 陈以乐, 郑剑艺, 郑亮, 杨晓红, 冯敬昭。一种青砖建筑外墙面损伤类型的识别方法 [P]. 澳门: CN117636047A, 2024-03-01. (实质审查)
- [3] 严丽娜, 郑亮, 陈以乐, 张毅, 梁潇, 朱淳。一种园林道路智能化布局方法及系统 [P]. 广东省: CN116776428A, 2023-09-19. (已授权)
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### 实用新型

- [5] 陈以乐, 郑亮。一种智能摊车 [P]. 广东省: CN214072347U, 2021-08-31. (已授权)
- [6] 郑亮, 陈以乐。一种集装箱式数据中心 [P]. 广东省: CN213818605U, 2021-07-27. (已授权)

## 研究项目

### 主持

- [1] 2019-05~2019-12 中华青年精英项目 (基金会) -2019 年青年中国行粤港澳大湾区 SDGs 课题《澳门城市垃圾回收再利用的可持续发展研究》
- [2] 2016-05~2017-12 2016-2017 年广东省大学生创新创业训练计划项目《基于新时期下古典园林发展现状对比与旅游开发保护的调研——以广州市药洲遗址、余荫山房为例》 (项目编号: 201612623027)

## 参与

### (1) 澳门地区

- [3] 2023-12~2025-09 澳门特别行政区科学技术发展基金科技创新提升计划《澳门传统中式建筑青砖墙体损伤智能检测技术和设备研发》(0080/2023/ITP2)
- [4] 2022-04~2022-10 澳门特别行政区文化局《为文化局提供大三巴旧城墙及牌坊后夯土墙的修复顾问服务》
- [5] 2021-11~2024-02 国家社科基金冷门绝学研究专项学术团队项目：广州一口通商时期东西方建筑文化交互影响研究，子课题三(21VJXT011)
- [6] 2021-11~2022-08 澳门特别行政区文化局《为文化局提供博物馆无障碍服务优化研究》(0028/IC-DM/MFQ/2021)
- [7] 2021-11~2022-04 澳门特别行政区文化局《为文化局提供内港8号及11号码头的研究工作》
- [8] 2021-07~2021-08 澳门特别行政区文化局《为三门“银河出土古炮”提供展示方案服务》
- [9] 2021-05~2021-11 澳门特别行政区文化局《为文化局提供位于澳门爹美刁施拿地大马路的码头及相关建筑物之研究工作》
- [10] 2020-05~2021-12 澳门特别行政区政府高等教育基金预防及应对重大传染病研究专项《基于珠澳通勤者日常生活圈的澳门外溢防疫缓冲空间研究》(HSS-MUST-2020-9)
- [11] 2020-01~2020-12 澳门特别行政区政府文化局《澳门围里现状调查及保护与发展策略研究》

### (2) 其它地区

- [12] 2023-12~至今 浙大城市学院数字乡村研究中心 2023-2024 年度课题《生成式 AI 提升乡村农业遗产保护方法及理论研究》
- [13] 2023-12~2025-11 2023 年度中国-葡萄牙文化遗产保护科学“一带一路”联合实验室开放课题《基于计算器视觉的岭南骑楼建筑遗产立面创新设计方法研究》
- [14] 2023-09~至今 广东省教育厅 2023 年普通高校重点科研平台及项目：粤港澳文化遗产保护与创新设计团队(2023WCXTD042)
- [15] 2023-09~至今 浙江省哲学社会科学规划课题《城市历史景观视角下浙江诗路文化带诗-景互动创新应用研究》(24NDQN150YBM)
- [16] 2023-07~至今 福建省社会科学基金项目《明清妈祖建筑图像史料整理与研究》(FJ2023C053)
- [17] 2022-10~2024-09 教育部产学研合作协同育人项目(武夷学院、2022 年航天宏图信息技术股份有限公司)《基于 PIE 软件支持的建筑遗产信息化测绘一流课程建设与实践》
- [18] 2021-11~至今 顺德职业技术学院 2021 年广府文化遗产保护设计技能大师工作室
- [19] 2018-07~2018-08 山东管理学院、山东新型城镇化研究所《乡村观察·大学生暑期返乡调研》。  
项目地点：肇庆市封开县杏花镇十二座古村
- [20] 2018-07~2018-08 中山大学社会调查中心发起的国家项目中国社会劳动力动态调查(CLDS)。  
调查地点：肇庆市封开县长安镇今宝村。
- [21] 2018-01~2022-05 2018 年度广东省哲学社会科学规划学科共建项目《广府饮食文化符号的衍生与传播研究》(GD18XYS40)，主要参加人排名第二，结项等级良好
- [22] 2017-07~2017-08 广东省旅游局、华南理工大学团委、华南理工大学经济与贸易学院(旅游与酒店管理学院)团委、广东旅游出版社、广东乡村旅游发展升级行动课题组《大学生暑期走进广东乡村调研活动》。调研地点：肇庆市封开县东畔村、西村和德庆县罗洪村
- [23] 2016-07~2016-08 广东省民间文艺家协会、华南理工大学工管学院、华南理工大学出版社《基于网络众包的古村落文化大数据采集项目》。项目地点：肇庆市四会市铁坑村
- [24] 2016-06~2016-07 中山大学社会调查中心发起的国家项目中国社会劳动力动态调查(CLDS)。  
调查地点：肇庆市封开县南丰镇南丰街道



- [25] 2016-01~2016-02 广东省民间文艺家协会、华南理工大学工管学院、华南理工大学出版社《基于网络众包的古村落文化大数据采集项目》。项目地点：肇庆市封开县汶塘村、德庆县金林村、罗洪村和怀集县何屋村

## 建筑项目摘要

- [1] 2023-10~ 广东省广播电视网络股份有限公司省中心（广州）机房末端配电升级改造项目，广州市越秀区环市东路331号电视台大院录制楼六楼省中心（广州）机房
- [2] 2023-08~ 港宽科技（上海）有限公司广州分公司，广汽本田黄埔新据中心IT机房建设项目，广州市黄埔区广本路1号广汽本田汽车有限公司黄埔工厂内
- [3] 2023-08~ 港宽科技（上海）有限公司广州分公司，广汽本田开发区机房建设项目，广州市黄埔区广本路1号广汽本田汽车有限公司黄埔工厂内
- [4] 2022-11~ 大圣科技股份有限公司，广州电子口岸项目，广州市南沙区黄阁镇沙仔北路9号自编202房
- [5] 2022-04~ 大圣科技股份有限公司E2物流中心IT机房建设一期项目，广州市海珠区琶洲大道83号宝地广场8楼
- [6] 2021-02~ 浙商银行股份有限公司广州分行“浙商银行惠州分行（筹）弱电工程综合布线系统、UPS电源系统、会议系统、叫号、拼接屏系统、机房管理系统、防雷接地系统”，惠州市江北东江三路45号（悦榕湾）

## 学术机构及社会任职

### Special Issue Editors

- [1] 2025-2026 Buildings (SCIE, JCR-Q2) Special Issue: Practice and Application of Artificial Intelligence in Urban Decision-Making (人工智能在城市决策中的实践与应用) (With Dr. Yanyan Liang, Dr. Junming Chen) [https://www.mdpi.com/journal/buildings/special\\_issues/UZMN9BF5U7](https://www.mdpi.com/journal/buildings/special_issues/UZMN9BF5U7)
- [2] 2025-2026 Coatings (SCIE, JCR-Q2) Special Issue: New Insights into Earthen Site Conservation: Methods, Techniques, Management, and Key Case Studies (土遗址保护新见解：方法、技术、管理和关键案例研究) (With Prof. Stephen Siu Yu Lau, Dr. Liang Zheng, Dr. Jianyi Zheng) [https://www.mdpi.com/journal/coatings/special\\_issues/IK22749J11](https://www.mdpi.com/journal/coatings/special_issues/IK22749J11)

### Chief Editor

- [3] 2020-2021 澳门城市大学研究生会出版《2020 城市建设与展望——第三届粤港澳大湾区研究生论坛精选论文集》编辑委员会主席，ISBN：978-99981-944-1-0
- [4] 2019-2020 澳门城市大学研究生会出版《濠镜逐梦，湾区论衡——第二届粤港澳大湾区研究生论坛论文集》编辑委员会主席，ISBN：978-99981-944-0-3

### Editorial Board Member

- [5] 2024-至今 PLOS ONE Editorial Board Member and Academic Editor

### Peer Reviewer

- [6] 2025-02 至今 Land, published by MDPI (ISSN: 2073-445X) (SSCI)
- [7] 2025-01 至今 npj Clean Energy, published by Nature Portfolio (Online ISSN: 3059-2232)
- [8] 2025-01 至今 International Journal of Computational Intelligence Systems, , published by Springer Nature (Online ISSN: 1875-6883) (SCIE)
- [9] 2025-01 至今 Discover Cities, published by Springer Nature (Online ISSN: 3004-8311)
- [10] 2025-01 至今 City and Environment Interactions, Elsevier (Online ISSN: 2590-2520) (ESCI)
- [11] 2025-01 至今 Biomimetics, published by MDPI (ISSN: 2313-7673) (SCIE)

- [12] 2024-12 至今 Sustainability, published by MDPI (ISSN: 2071-1050) (SCIE, SSCI)
- [13] 2024-12 至今 Encyclopedia, published by MDPI (ISSN: 2673-8392)
- [14] 2024-12 至今 Transportation Research Part D: Transport and Environment, published by Elsevier (Online ISSN: 1879-2340; Print ISSN: 1361-9209) (SCIE, SSCI)
- [15] 2024-12 至今 Journal of Transport Geography, published by Elsevier (Online ISSN: 1873-1236; Print ISSN: 0966-6923) (SSCI)
- [16] 2024-11 至今 Buildings, published by MDPI (Online ISSN: 2075-5309) (SCIE)
- [17] 2024-11 至今 Smart and Sustainable Built Environment, published by Emerald Publishing, (ISSN: 2046-6099; Online ISSN: 2046-6102) (ESCI)
- [18] 2024-10 至今 Digital Applications in Archaeology and Cultural Heritage, published by Elsevier (Online ISSN: 2212-0548) (Scopus)
- [19] 2024-09 至今 International Journal of Geographical Information Science, published by Taylor & Francis Group (Print ISSN: 1365-8816; Online ISSN: 1362-3087) (SCIE)
- [20] 2024-09 至今 Journal of Environmental Management, Elsevier (Online ISSN: 1095-8630) (SCIE)
- [21] 2024-09 至今 Building and Environment, published by Elsevier (Print ISSN: 0360-1323; Online ISSN: 1873-684X) (SCIE)
- [22] 2024-07 至今 Frontiers of Architectural Research, Elsevier (Online ISSN: 2095-2643) (A&HCI)
- [23] 2024-07 至今 Journal of Building Engineering, Elsevier (Online ISSN: 2352-7102) (SCIE)
- [24] 2024-07 至今 PLOS ONE, published by Public Library of Science, (Online ISSN: 1932-6203) (SCIE)
- [25] 2024-07 至今 Urban Governance, published by Elsevier (Online ISSN: 2667-3800) (Scopus)
- [26] 2024-07 至今 2024 International Symposium on World Ecological Design
- [27] 2024-03 至今 Humanities and Social Sciences Communications, published by Nature Portfolio (Online ISSN: 2662-9992) (SSCI, A&HCI)
- [28] 2024-03 至今 Scientific Reports, published by Nature Portfolio (Online ISSN: 2045-2322) (SCIE)
- [29] 2023-06 至今 Frontiers in Environmental Science, published by Frontiers Media S.A. (Online ISSN: 2296-665X) (SCIE)
- [30] 2023-05 至今 Journal of Asian Architecture and Building Engineering, published by Taylor & Francis Group (Print ISSN: 1346-7581 Online ISSN: 1347-2852) (SCIE, A&HCI)
- [31] 2023-04 至今 Heliyon, published by Cell Press (Online ISSN: 2405-8440) (SCIE)
- [32] 2023-01 至今 Cogent Arts & Humanities, Taylor & Francis Group (Online ISSN: 2331-1983) (ESCI)
- [33] 2022-08 至今 Frontiers in Public Health, Frontiers Media S.A. (ISSN : 2296-2565) (SCIE)
- [34] 2021-09 至今 International Review for Spatial Planning and Sustainable Development, published by SPSD Press (Online ISSN : 2187-3666) (ESCI)
- [35] 2021-05 至今 International and Multidisciplinary Journal of Social Sciences, published by Hipatia Press (ISSN:2014-3680) (ESCI)

## 专业资格

Architectural Society of China (中国建筑学会) Member

Association for Computing Machinery (ACM) Beijing SIGSPATIAL Chapter Member

World Society of Sustainable Energy Technologies (WSSET) Member

International Institute for Hakka Studies Member

邮电通信人才交流中心《BIM 高级工程师》、《装配式高级工程师》